NX-SOUNDBAR-40
40-Watt Stereo Sound Bar

Owners Manual

nxgtechnology.com

Congratulations on your purchase of the NXG Technology NX-SOUNDBAR-40 Stereo Sound bar! Like all NXG products, great care has been taken in its design. A combination of advanced engineering and state-of- the-art materials will provide you with years of listening pleasure.

The NX-SOUNDBAR-40 allows you to play stereo audio from any Bluetooth enabled device including TVs, Smart Phones, Tablets, or any device with an analog or optical output.

IMPORTANT SAFETY INSTRUCTIONS - READ CAREFULLY BEFORE USE.

Read & Keep these Instructions.

1. Do not use the Sound bar near water or where it could be exposed to water.
2. Clean only with a dry cloth (microfiber works best).
3. Do not block any ventilation openings.
4. Do not install near heat sources like radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
5. Do not defeat or bypass the polarization or grounding of the Plug. A polarized plug has two blades with one wider than the other. The wide blade is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the outlet.
6. Protect the power cord from being walked on or pinched particularly at plugs, receptacles, and the point where they exit from the sound bar
7. Unplug this apparatus during lightning storms or when unused for long periods of time.
8. Refer all servicing to qualified service personnel.

FCC Information

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

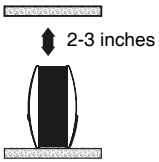
- Reorient or relocate the receiving antenna - Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifying or tampering with your system's internal components can cause a malfunction and will invalidate the system's warranty and void your FCC authorization to operate it.

Placement

Ventilation

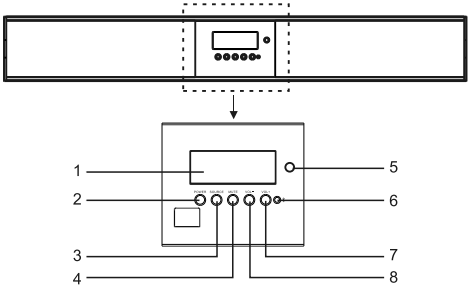
When placing the Sound bar on an entertainment center, bookshelf, or any type of enclosed space, be sure to allow at least 2-3 inches of space around the unit for ventilation. If the unit is enclosed in a tight space, without ventilation, heat generated can produce a potential hazard.



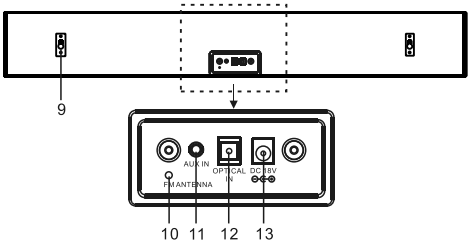
Note: When placing your unit on a lacquered or natural finish, protect your furniture with a cloth or other protective material.

Sound bar Layout

Front



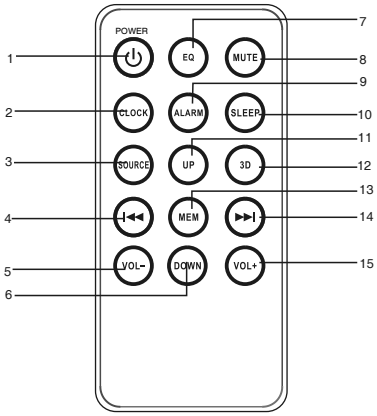
Back



1. LCD display.
2. POWER button: Press to turn the Sound bar OFF or ON.
3. SOURCE button: Press to switch between Bluetooth, FM, Aux in and Optical in.
4. MUTE button: Press to mute the volume.
5. REMOTE SENSOR Ensure this area is not covered or blocked by any object.
6. Power indicator: Blue LED represents Bluetooth on.
7. VOL + button: Press to increase the volume.
8. VOL - button: Press to reduce the volume.
9. Mounting Bracket.
10. FM Antenna.
11. AUX jack: To insert RCA cable / 3.5mm auxiliary cable.
12. DIGITAL OPTICAL audio input.
13. DC power in.

REMOTE CONTROL BUTTON LAYOUT

1. **POWER**: Press to turn the Sound bar off or on.
2. **CLOCK**: Press to set the time.
3. **SOURCE**: Press to switch between Bluetooth, FM, AUX in and optical in.
4. **TUNE BACK**: Press to tune the FM radio. This button is for radio only.
5. **VOL-**: Press to reduce the volume.
6. **SEARCH DOWN**: Press to navigate down radio stations. This button is for radio only.
7. **EQ**: Press to select FLAT, ROCK, JAZZ, POP and CLASSICAL.
8. **MUTE**: Press to mute the volume.
9. **ALARM**: Press to set the alarm.
10. **SLEEP**: Press repeatedly to set the sleep timer.
11. **SEARCH UP**: Press to navigate up radio stations. This button is for radio only.
12. **3D**: Press to turn 3D sound effects on and off.
13. **MEM**: Press to cycle through saved radio stations.
14. **TUNE FORWARD**: Press to tune the FM radio. This button is for radio only.
15. **VOL+**: Press to increase the volume.



The Remote Battery

1. The remote uses one**CR2025** battery (included).
2. Remove the protective transparent sheet before use

FM RADIO

Tuning the FM Radio

1. Press the POWER button to turn the Sound bar on.
2. Press the SOURCE button to switch to FM radio mode.
3. Press the ⏮ or ⏭buttons on the remote to tune the FM radio (#4 & #14 above) Adjust the FM Wire Antenna (attached) to get the best reception signal.

Listening to a Saved Radio Station

1. Press the **SOURCE** button to switch to FM radio mode.
2. Press the UP and DOWN buttons on the remote to cycle through saved radio stations.

Saving a Radio Station

1. After tuning to the desired station, press the **MEM** button.
2. Press the **UP** or **DOWN** buttons on the remote to select a preset number.
3. Press the **MEM** button to save the current radio station to the selected preset.

Up to 20 stations can be saved to the Sound bar's memory.

CLOCK, ALARM AND SLEEP TIMER

Setting the Clock

1. Press the **POWER** button to turn the power off.
2. Press the **CLOCK** button on the remote control.
3. The hour on the display will begin blinking.
4. Press the ⏮ or ⏭ buttons on the remote to adjust the hour.
5. Press the **CLOCK** button again on the remote control. The minutes on the display will begin blinking.
6. Press the ⏮ or ⏭ buttons on the remote to adjust the minutes.
7. Press the **CLOCK** button again to finish setting the time

Setting the Sleep Timer

1. Press the **SOURCE** button on the Sound bar to switch to the desired sleep timer source.
2. Press the **SLEEP** button repeatedly to select preset the sleep timers: 5, 10, 15, 30, 60 and 90 minutes.
3. After the set sleep time has expired, the Sound bar will automatically power off

Setting the Alarm

1. Adjust the volume to the desired level.
2. Press the **POWER** button to turn the power off.
3. Press the **ALARM** button on the remote control.
4. The alarm time on the display will begin blinking.
5. Press the ⏮ or ⏭ buttons on the remote to adjust the hour.
6. Press the **ALARM** button again on the remote control. The minutes on the display will begin blinking.
7. Press the ⏮ or ⏭ buttons on the remote to adjust the minutes.
8. Wait 5 seconds to finish setting the alarm
9. **ALARM** will appear on the display when the alarm is set.
10. Press and hold the **ALARM** button for 2-3 seconds to cancel the alarm.

Hooking it up

You can connect your TV or other external device to the Sound bar in several ways:

ANALOG Wired Connection

1. Plug the 3.5mm end of either the RCA Audio Cable or the 3.5mm Audio Cable into the **AUX IN** located on the back of the Sound bar.
2. Plug the other end into the source device (TV, Phone, MP3 Player, etc.).
3. Press the **SOURCE** button repeatedly to select **AUX** as the input.
4. Once the device is hooked up, you can control playback as you would usually on the source device.

DIGITAL Optical Connection(cable not supplied)

1. Connect a Digital Optical Audio Cable (also known as a TOSLINK cable) to the optical output on the audio source and to the **OPTICAL INPUT** on the sound bar.
2. Press the **POWER** button to power the unit on.
3. Press the **SOURCE** button repeatedly to select **OPTICAL** as the input.

BLUETOOTH

1. Press the **SOURCE** button repeatedly to select the **BT** input.
2. The **BT** blue LED will flash 3 seconds and then stop for 30 seconds while it searches for the last paired device.
3. If there is no device found, the blue LED will flash again. At this time, you can pair with a new device.
4. Turn on the Bluetooth enabled device you want to connect and make sure Bluetooth is turned on and searching for other Bluetooth devices (refer to the instructions for the source device if needed).
5. The Sound bar will show up as **SB40**, select it and enter password **0000** to connect.
6. If the initial set up connection is successful, the next time the speaker is turned on, the speaker will automatically pair to the last device it was connected with.
7. If there is no Bluetooth enabled device found, the BT blue LED will continue to flash.

NOTES:

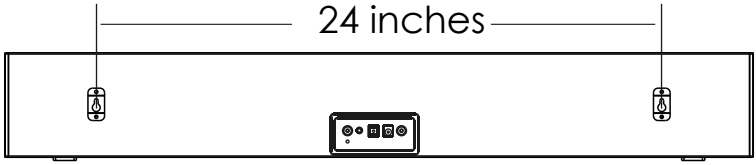
1. The Sound bar only connects to one device at a time.
2. Turn off the Sound bar in order to pair it with another Bluetooth enabled device.
3. The reception range for the Sound bar is a standard 10 meters / 32 feet.
4. Interference may occur during playback when using the Bluetooth connection near other wireless devices. If playback through Bluetooth is problematic, move the Sound bar and the audio device to a different location, or use a hard-wired connection.

Audio from the connected & selected audio source will be played through the sound bar.

Press the MUTE button to turn the sound off. Press it again to return to the previous volume level.

Wall Mounting

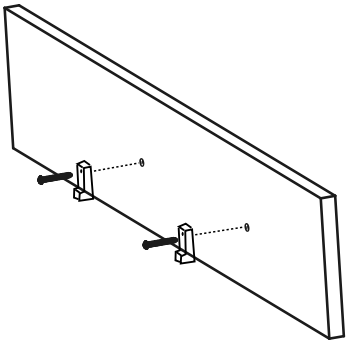
Using the included wall mounting accessories, the sound bar can be easily mounted onto a wooden or sheet-rock wall. Distance Between Brackets 24"

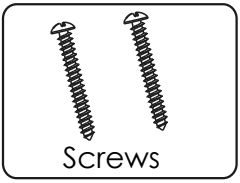


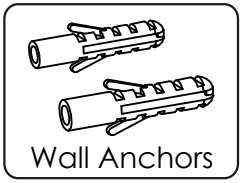
Tools Needed:
A Bubble Level, Pencil, Drill, Tape Measure, and a Philips Screw Driver

1. Determine how high you'd like to hang the Sound Bar on the wall. Seated Ear-Level is usually a good guide – *Note: The Sound Bar must be hung within 5 feet of an AC power outlet (or power strip) for the attached AC power cord to reach*.
2. *Lightly* mark the desired height as a horizontal line on the wall using a pencil.
3. Ensure that the line you drew is LEVEL. If it isn't, adjust as needed to make it level.
4. Draw marks 12 inches to the right and left the midpoint of the desired location.
5. After you've double-checked your marks, screw through the Foam Spacers with provided screws and into the marks that you made on the wall.
6. Use the LEVEL to ensure that the mounting screws are level.
7. Hang the Sound Bar onto the mounting brackets, and make sure there is a firm and stable connection before letting go of the Sound Bar
8. Use the LEVEL to confirm that the Sound Bar is level.

When mounting to a wood wall or stud, only the screws and foam spacers are used.
When mounting into dry-wall/sheet-rock drill small holes in the sheet-rock and insert the provided wall anchors prior to screwing in the screws.







Troubleshooting:

Problem	Solution
No power	Check that the power is switched on at the wall.
	Check if the power cord is properly connected to the power outlet.
No sound	Check that the volume control is NOT at minimum setting.
	Check that it is NOT set to mute.
No soundfrom Bluetooth connection	Check if you have properly paired with the source - pairing code **0000**
If none of the above solutions work, then switch off and unplug your Speaker system, leaving it for 2 minutes and then switching it back on again.	
Remote won't work	Inspect or replace the batteries.
	Make sure there are no obstacles obscuring the front of the Speaker.

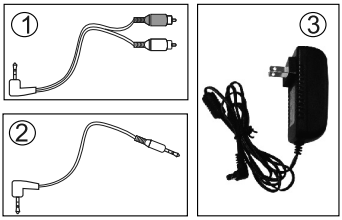
Technical Specifications:

Size	31.9” Wide x 4.8” High x 2.4” Deep
Output power	40 watts (20W+20W)
Standby power consumption	<1W
Input sensitivity	800mV
S/N (A weight)	⩾60dB
Frequency Response	60Hz~20KHz
L/R separation (1khz)	⩾40dB
L/R balance (stereo)	±1.5dB
FM	87.5-108MHz

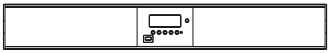
*Specifications are subject to change without prior notice.

Box Contents:

Input Cables (RCA & 3.5mm)
Power Supply

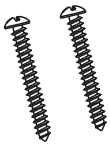


NX-SOUNDBAR-40
Stereo Sound bar

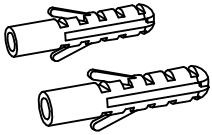


Remote
Control

Wall mounting Screws x2



Wallmount Anchors x2



Foam Spacers x2
(for wall mounting)